

AKÖMA™

FROM THE HEART

MATERIAL SAFETY DATA SHEET

1 - Identification of Product and Supplier

Product Name: Ylang Ylang III Essential Oil Organic

Biological Definition: Obtained by the complete distillation of the flowers of *Cananga odorata* (DC) Hook f. et Thoms subsp. genuina (Fam. Anonaceae).

INCI Name: Cananga Odorata Flower Oil

Synonyms & Trade Names: Ylang Ylang Complete

Internal Product Code: R00422

CAS-No: 83863-30-3 / 8006-81-3 / 68606-83-7 **EC No.** 281-092-1 **EINECS No.** 281-092-1

Supplier: Akoma International (UK) LTD
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Emergency Contact: Mr. Wynn Mensah – Tel: 01332 613 967

2 - Hazards identification:

2.1 Classification of the substance or mixture

Classification (EU 1272/2008) H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation
H317 May cause an allergic skin reaction
H319 Causes serious eye irritation
H412 Harmful to aquatic life with long lasting effects

2.2 Label elements

Label in accordance with Regulation (EC) No 1272/2008

GHS Label: GHS07 GHS08

Signal word: Danger

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Ylang Ylang III Essential Oil Organic - MSDS

Contains EC 204-262-9 Benzyl Salicylate
EC 225-004-1 Farnesol.

Hazard Statements: H315 Causes skin irritation.
H319 Causes serious eye irritation.
H317 May cause an allergic skin reaction.
H304 May be fatal if swallowed and enters airways.
H412 Harmful to aquatic life with long lasting effects

Precautionary Statements: P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P273 Avoid release to the environment.
P264 Wash thoroughly after handling.
P272 Contaminated work clothing should not be allowed out of the workplace.
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing.
P362 Take off contaminated clothing and wash before reuse.
P363 Wash contaminated clothing before reuse.
P332+P313 If skin irritation occurs: Get medical advice/attention.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P337+P313 If eye irritation persists: Get medical advice/attention.
P331 Do NOT induce vomiting.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P405 Store locked up.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplementary
Precautionary Statements: - - -

2.3 Other hazards

Adverse physio-chemical properties No additional data available

Adverse effects on human health No additional data available

3 - Composition and information on ingredients:

INCI	%	CAS No	EINECS No	Classification (EC 1272/2008)
Benzyl Benzoate	<7.0	120-51-4	204-402-9	Acute Tox. 4 - H302, Aquatic Chronic 2 - H411
Benzyl Salicylate	< 4.0%	118-58-1	204-262-9	Acute Tox. 5 - H303, Skin Sens. 1 - H317, Aquatic Acute 2 - H401, Aquatic Chronic 2 - H411
Linalool	<3.0	78-70-6	201-134-4	Acute Tox. 5 - H303, Skin Irrit. 2 - H315,

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				Aquatic Acute 3 - H402
Farnesol	<3.0	4602-84-0	225-004-1	Skin Irrit. 2 - H315, Eye Irrit. 2 - H319, Skin Sens. 1 - H317
Benzyl Acetate	<2.0	140-11-4	205-399-7	Not Classified
Methyl Benzoate	<1.0	106-24-1	203-377-1	Acute Tox. 4, H302
P-Cresyl Methyl Ether	<1.0	104-93-8	203-253-7	Acute Tox. 4, H302, Skin Irrit. 2, H315, Eye Irrit. 2, H319, Aquatic Chronic 3, H412
P-Cresyl Methyl Ether	<1.0	104-93-8	203-253-7	Acute Tox. 4, H302, Skin Irrit. 2, H315, Eye Irrit. 2, H319, Aquatic Chronic 3, H412
Isoeugenol	< 0.5	97-54-1	202-590-7	Acute Tox. 4, H302; Acute Tox. 4, H312; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317

3.2 Mixtures

EU INCI

N/A

US INCI

N/A

4 - First aid measures:

4.1 Description of first aid measures

General Information Remove victim immediately from source of exposure. Get medical attention if any discomfort continues.

Inhalation DO NOT INDUCE VOMITING! Immediately rinse mouth and provide fresh air. Get medical attention.

Ingestion Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if any discomfort continues.

Skin Contact Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention immediately. Continue to rinse.

Eye Contact Remove victim immediately from source of exposure. Get medical attention if any discomfort continues.

4.2 Most important symptoms and effects, both acute and delayed

Inhalation: Exhaustion and weakness. Upper respiratory irritation

Ingestion: May cause discomfort if swallowed.

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Skin Contact: Skin Irritation.

Eye contact: Irritation of eyes and mucous membranes.

4.3 Indication of any immediate medical attention and special treatment needed

N/A

5 - Fire - Fighting measures:

5.1 Extinguishing Media

Use CO₂, Dry Powder or Foam type extinguishers, spraying extinguishing media to base of flames. Do not use direct water jet on burning material.

5.2 Special hazards arising from the substance or mixture.

Emits toxic fumes under fire conditions

5.3 Advice for fire-fighters

6 - Accidental release measures:

6.1 Personal precautions

Wear necessary protective equipment. Avoid contact with eyes and skin.

6.2 Environmental precautions

Do not allow to enter sewers/ surface or ground water.

6.3 Methods and material for containment and cleaning up

Cover with an inert, inorganic, non-combustible absorbent material (e.g dry-lime, sand, soda ash). Place in covered containers using non-sparking tools and transport outdoors. Avoid open flames or sources of ignition. Ventilate area and wash spill site after material pickup is complete. Dispose of in accordance with current laws and regulations.

6.4 References to other sections.

Please refer to *Section 8 - Exposure controls/personal protection* for further information on personal precautions

Please refer to *Section 13 - Disposal Considerations* for further information on waste treatment.

7 - Handling and storage:

7.1 Precautions for safe handling

Usual safety precautions should be observed to ensure safe handling.

Ensure good ventilation/exhaustion at the workplace.

Avoid spillage.

Avoid contact with eyes and skin.

7.2 Conditions for safe storage, including any incompatibilities

Keep product in its original container well sealed, in a dry, ventilated area, away from potential sources of ignition and protected from light. Stock according to local / national regulations and always follow the precautions indicated on labels.

7.3 Specific end use(s)

N/A

8 - Exposure controls and personal protection:

8.1 Control Parameters

Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

8.2 Exposure Controls

Eye protection



Wear approved safety goggles.

Hand protection



Chemical resistant gloves (PVC)

Respiratory Equipment

For high concentrations use respiratory equipment.

Hygiene Measures

Good personal hygiene practices are always advisable, especially when working with chemicals / oils.

Engineering Measures

Provide adequate ventilation.

9 - Physical data and chemical properties:

9.1 Information on basic physical and chemical properties

Appearance	Pale yellow to brown yellow clear mobile oily liquid
Odour	Floral, sweet, exotic
Specific Gravity @ 20°C	0.904 – 0.955
Refractive index @ 20°C	1.490 – 1.520
Optical Rotation @ 20°C	-70.0 to -15.0

9.2 Other information

N/A

10 - Stability and Reactivity:

10.1 Reactivity

No dangerous reactions known.

10.2 Chemical stability

Stable under recommended storage and handling conditions (See section 7).

10.3 Possibility of hazardous reactions

No dangerous reactions known.

10.4 Conditions to avoid

Avoid heat, flames and other sources of ignition.

10.5 Incompatible materials

Strong oxidizers.

10.6 Hazardous decomposition products

Fire or high temperatures create:

Toxic gases/vapours

Carbon monoxide

Carbon dioxide

Nitrogen oxides (NO_x).

11 - Toxicological information:

11.1 Information on toxicological effects.

Acute toxicity:	No additional data.
Skin corrosion / irritation:	Irritating to skin. May cause sensitisation by skin contact.
Serious eye damage/irritation:	Irritating effect
Respiratory or skin sensitisation:	May be fatal if swallowed and enters airways. May cause discomfort if swallowed.
Germ cell mutagenicity:	No additional data available
Carcinogenicity:	No additional data available
Reproductive toxicity:	No additional data available
STOT-single exposure:	No additional data available
STOT-repeated exposure:	No additional data available
Aspiration hazard:	May cause irritation.
Other information:	No additional data available

12 - Ecological Information:

12.1 Toxicity

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No additional data available

12.2 Persistence and degradability

Degradability : Biodegradable.

12.3 Bio-accumulative potential

Bioaccumulation is unlikely to be significant because of the low water solubility of this product.

12.4 Mobility in soil

Mobility: The product is insoluble in water.

12.5 Results of PBT and VPVB assessment

No additional data available.

12.6 Other adverse effects

Do not allow product to enter streams, sewers or other waterways.

13 - Disposal Considerations:

13.1 Waste Treatment Methods

General information

Do not re-use empty containers. Empty residue into a suitable disposal site.

Dispose of in compliance with all local and national regulations.

14 - Transport Information:

Warning Icon	None designated
Proper Shipping Name	None
UN No. Road	Not regulated for transport
ADR Class	Not applicable
Hazard No (ADR)	Not applicable
Hazchem Code	Not applicable
UN No. SEA	Not regulated for transport
IMDG Class	Not applicable
IMDG Pack Gr.	Not applicable
EMS	Not applicable
UN No. AIR	Not regulated for transport
Air Class	Not applicable
Air Pack Gr.	Not applicable

15 - Regulatory Information:

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

EU Directives	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18th Dec 2006 Concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing Council Regulation Council Regulation (EEC) No793/93 and
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	Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, and 93/105/EEC and 2000/21/EC including amendments.
Statutory Instruments	The Chemicals (Hazard Information and Packaging for Supply Regulations 2009 (S.I. 2009 No 716).
Approved Code of Practice	Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations
Guidance Notes	Workplace Exposure Limits EH40. CHIP for everyone HSG 108.

16 -Other Information:

Training instructions: Refer to possible hazard before use of this product.

Abbreviations and acronyms:

MSDS	Material Safety Data Sheet
INCI	International Nomenclature of Cosmetic Ingredients
CAS	Chemical Abstract Service
IMDG	International Maritime Code for Dangerous Goods
ADR	Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
RID	International Carriage of Dangerous Goods by Rail
ICAO	International Civil Aviation Organization
ADN	International Carriage of Dangerous Goods by Inland Waterways
GHS	Globally Harmonized System of Classification and Labelling of Chemicals
Trem Card	Transport Emergency Card
STOT	Specific Target Organ Toxicity
N/A	Not Available
Complies with REACH guidance for SDS as circulated by ECHA 2011.	

Q.C. REQUIREMENTS

In-line with general product specification. Always satisfy suitability for specific application.

The data provided in this material safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is supplied without warranty, expressed or implied, regarding it's' correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product, and to assume liability for loss, injury, damage or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use.

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